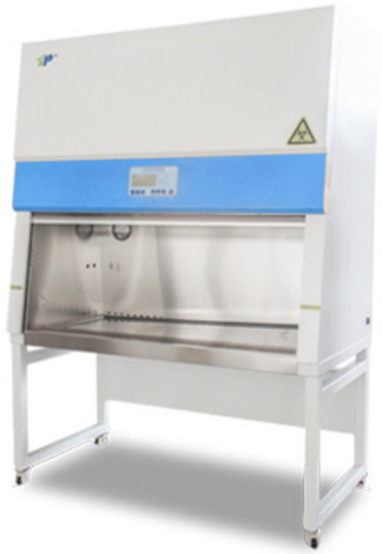

TS-1300IIB2

CLASS II TYPE B2 BIOLOGICAL SAFETY CABINET

Introduction

TOP INSTRUMENT Class II Type B2 Biological Safety Cabinet TS-1300IIB2 is a laboratory instrument used for handling hazardous materials such as infectious agents, toxins, and carcinogens. The cabinet provides a contained environment that protects the user and the surrounding environment from exposure to these materials. It is preferred over traditional methods of handling hazardous materials because it provides a safe and controlled environment for the user and the surrounding environment.

Features

- Air curtain isolation design to prevent internal and external cross-contamination, 100% air flow outside, negative pressure vertical laminar flow, need to install pipes.
- The glass door can be moved up and down, can be positioned arbitrarily, is easy to operate, and can be completely closed for sterilization, and the positioning height limit alarm prompts.
- The power output socket in the work area is equipped with a waterproof socket and a sewage interface to provide great convenience for the operator.
- There is a special filter at the exhaust area to control emission pollution.
- The working environment ensures no pollution and leakage. It is made of high-quality 304 stainless steel, which is smooth, seamless, and has no dead ends. It can be easily and thoroughly disinfected and can prevent the erosion of corrosive agents and disinfectants.
- It adopts LED liquid crystal panel control, built-in UV lamp protection device, the UV lamp can only run when the front window and fluorescent lamp are closed, and has UV timing function.
- 10° tilt angle, in line with the human body design concept.

Technical Parameter

Cleanliness		Class 100@ ⩾ 0.5 μ m (US Federal 209E)
Number of colonies		⩽ 0.5/dish per hour (Φ90 ㎜ Petri dish)
Average wind speed	Inside the door	0.38±0.025m/s
	Middle	0.26±0.025m/s
	Inside	0.27±0.025m/s
Front suction wind speed		0.55m±0.025m/s
Noise		⩽ 65dB(A)
Power supply		AC single phase 220V/50Hz
Vibration half peak value		⩽ 5 μ m
Maximum power consumption		1600W
Weight		250KG
Workspace size	W1*D1*H1	1340*650*620
Dimensions	W*D*H	1500*800*2270
HEPA filter specification and quantity		1280*490*50* ① 820*380*70* ①
Fluorescent lamp/ultraviolet lamp specification and quantity		20W* ② /30W* ①